

DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. NOVLP033X1/NVLS-000498X1

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD FOR REDUCING TUNGSTEN FILM ROUGHNESS AND IMPROVING STEP COVERAGE the specification of which,

		is attached hereto.		
·	2.	was filed onAugus U.S. Application No and was amended on		
	3.	International PCT Applie	cation No.	····
I hereby state tha amended by any a			ntents of the above-identified	specification, including the claims, as
I acknowledge the 37, CFR § 1.56.	duty to disclo	se information which is ma	sterial to the patentability of th	is application in accordance with Title
Prior Foreign Ap	plication(s)			
for patent or inverthan the United S	ntor's certificat States, listed b	te, or § 365(a) of any PCT elow and have identified	International application which below, by checking the box,	§ 365(b) of any foreign application(s) designated at least one country other any foreign application for patent or
claimed:	,	nemational application hav	ring a filing date before that of	of the application on which priority is Priority Benefits Claimed?
claimed:				
		(Country)	(Filing Date)	Priority Benefits Claimed? Yes No
claimed:				Priority Benefits Claimed?
(Application No.) (Application No.)		(Country)	(Filing Date)	Priority Benefits Claimed? Yes No
claimed: (Application No.) (Application No.) Provisi nal Appli	ication(s)	(Country)	(Filing Date)	Priority Benefits Claimed? Yes No Yes No
claimed: (Application No.) (Application No.) Provisi nal Appli	ication(s) benefit under 3	(Country) (Country) 35 U.S.C. §119(e) of any Un	(Filing Date) (Filing Date) nited States provisional applicat	Priority Benefits Claimed? Yes No Yes No
claimed: (Application No.) (Application No.) Provisi nal Appli	ication(s)	(Country) (Country) 35 U.S.C. §119(e) of any Un	(Filing Date) (Filing Date)	Priority Benefits Claimed? Yes No Yes No

Atty. Dkt. No.: NOVLP033X1/NVLS-000498X1 Page 1

(Revised 03/00)

Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

. 09/975,074	10/9/01	Pending
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

Power of Attorney

And I hereby appoint the law firm of **Beyer Weaver & Thomas, LLP** and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

Customer Number: 022434

22434

Direct Telephone Calls To:

Jeffrey K. Weaver at telephone number (510) 843-6200

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

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Atty. Dkt. No.: NOVLP033X1/NVLS-000498X1

Page 2

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Invent r's signature:	4. A. Amptella	Date of Signature:_	12-19-03
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Inventor's signature:	Anli Q	Date of Signature:_	12/19/03	
Residence: (Cit	y) Santa Clara	(State/Country)	CA/US	
Post Office Address:	623 Salberg Avenue Santa Clara CA			

Atty. Dkt. No.: NOVLP033X1/NVLS-000498X1



DECLARATION AND POWER OF ATTORNEY FOR ORIGINAL U.S. PATENT APPLICATION

Attorney's Docket No. NOVLP033X1/NVLS-000498X1

As a below-named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name. 'I believe that I am the original, first and solo inventor (if only one name is listed below) or an original, first and joint inventor (if phural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: METHOD FOR REDUCING TUNGSTEN FILM ROUGHNESS AND IMPROVING STEP COVERAGE the specification of which, is attached hereto. (check one) 2. X was filed on_ August 26, 2003 U.S. Application No. 10/649,351 and was amended on _ 3. was filed on International PCT Application No. and was amended on _ I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, CFR § 1.56. Prior Foreign Application(s) I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed: Priority Benefits Claimed? Yes ___ No ___ (Application No.) (Country) (Filing Date) Yes ___ No ___ (Application No.) (Country) (Filing Date) Provisional Application(s) I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below: 5/22/01 60/292,197 (Application No.) (Filing Date)

Atty. Dkt. No.: NOVLP033X1/NVLS-0004933X1

(Revised 03/00)

(Application No.)

Page 1

Filing Date)

Prior U.S. Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

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(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)
Power of Attorney		
And I hereby appoint the law firm of Mumber 022434 as my principal attor Office connected therewith.	Beyer Weaver & Thomas, l meys to prosecute this applic	LLP and all practitioners who are associated with the Customer cation and to transact all business in the Patent and Trademark
Direct Correspondence To:	Customer	Number: 022434
		2434
Direct Telephone Calls To:	Jeffrey K. Weaver a	t telephone number (510) 843-6200
belief are believed to be true; and furt	her that these statements wer r imprisonment, or both, und	ledge are true and that all statements made on information and the made with the knowledge that willful false statements and the ler section 1001 of Title 18 of the United States Code, and that lication or any patent issuing thereon.
Typewritten Full Name of Sole or First Inventor: Sa	ng-Hycob Lee	Citizenship: Republic of Korea
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Second Inventor:	al dievy	Citizenship: Usted States
Inventor's signature:	#6 9 /~~	Date of Signaturo: 1/06/04

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